

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
 Data File : VX042737.D
 Acq On : 30 Jul 2024 14:22
 Operator : JC/MD
 Sample : P3287-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 31 03:17:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 03:10:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	138810	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	130164	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58898	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	37942	44.991	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.980%
7) Chloroethane-d5	1.648	69	15781	45.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.820%
11) 1,1-Dichloroethene-d2	2.288	65	18977	45.672	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.340%
21) 2-Butanone-d5	4.471	46	58813	94.096	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.100%
24) Chloroform-d	5.056	84	85949	46.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.120%
26) 1,2-Dichloroethane-d4	5.952	65	58501	49.125	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.240%
32) Benzene-d6	5.970	84	172860	47.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.700%
36) 1,2-Dichloropropane-d6	7.312	67	50452	47.189	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.380%
41) Toluene-d8	8.647	98	158704	48.998	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	8.951	79	23953	47.874	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.740%
47) 2-Hexanone-d5	9.390	63	44293	92.660	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.660%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	73013	47.430	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.860%
66) 1,2-Dichlorobenzene-d4	12.317	152	55272	49.656	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.320%
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	10031	9.891	ug/L	100
12) 1,1-Dichloroethene	2.306	96	8234	9.176	ug/L	# 3
13) Acetone	2.398	43	38240	78.268	ug/L	99
15) Methyl Acetate	2.715	43	2973	2.745	ug/L	98
16) Methylene chloride	2.788	84	50821	49.039	ug/L	94
18) Methyl tert-butyl Ether	3.123	73	87597	27.443	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	29595	28.135	ug/L	92
22) 2-Butanone	4.580	43	52597	70.685	ug/L	96
25) Chloroform	5.092	83	29355	15.658	ug/L	95
27) 1,2-Dichloroethane	6.086	62	79400	53.324	ug/L	96
34) Trichloroethene	7.129	95	11679	10.974	ug/L	91
37) 1,2-Dichloropropane	7.427	63	35852	34.631	ug/L	98
38) Bromodichloromethane	7.824	83	14958	11.179	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	59978	37.744	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	23076	16.201	ug/L	99
42) Toluene	8.720	91	253290	61.736	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	24366	16.915	ug/L	96
45) 1,1,2-Trichloroethane	9.153	97	9471	9.058	ug/L	92
46) Tetrachloroethene	9.275	164	18841	25.959	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

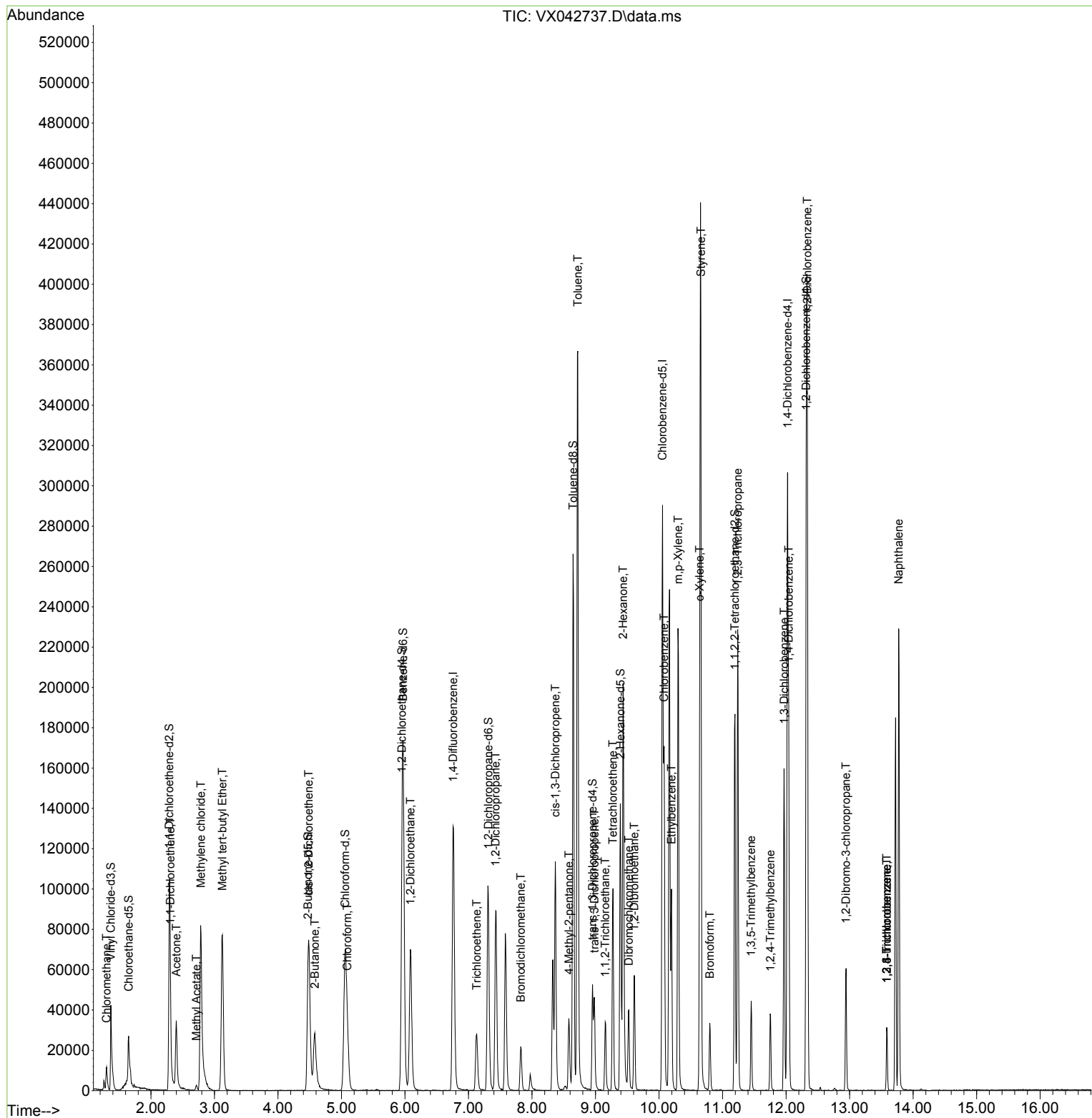
48) 2-Hexanone	9.433	43	112909	101.926	ug/L	96
49) Dibromochloromethane	9.525	129	16706	17.110	ug/L	99
50) 1,2-Dibromoethane	9.610	107	32021	29.445	ug/L	99
51) Chlorobenzene	10.079	112	73453	27.685	ug/L	100
52) Ethylbenzene	10.195	91	56778	12.617	ug/L	96
53) m,p-Xylene	10.299	106	55301	32.621	ug/L	95
54) o-Xylene	10.640	106	34867	20.676	ug/L	91
55) Styrene	10.659	104	155398	55.280	ug/L	93
59) Bromoform	10.799	173	11641	17.612	ug/L #	93
61) 1,2,3-Trichloropropane	11.238	75	74050	54.345	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	19520	5.274	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	17385	4.757	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	49076	25.640	ug/L	93
65) 1,4-Dichlorobenzene	12.042	146	56373	29.242	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	99238	51.490	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	12141	33.446	ug/L	96
69) 1,3,5-Trichlorobenzene	13.585	180	6710	5.652	ug/L	96
70) 1,2,4-trichlorobenzene	13.585	180	6710	6.445	ug/L	98
71) Naphthalene	13.774	128	144251	35.920	ug/L	100
72) 1,2,3-Trichlorobenzene	13.585	180	6686	6.200	ug/L	98

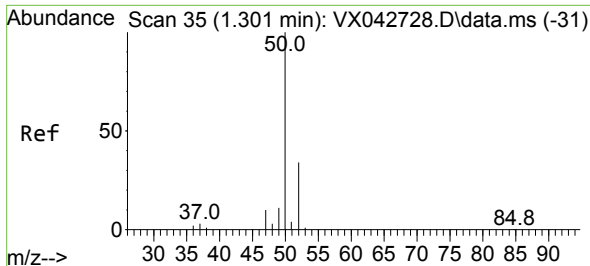
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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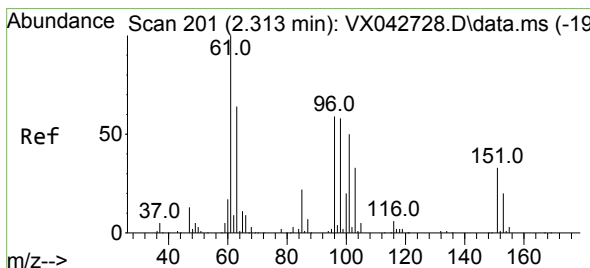
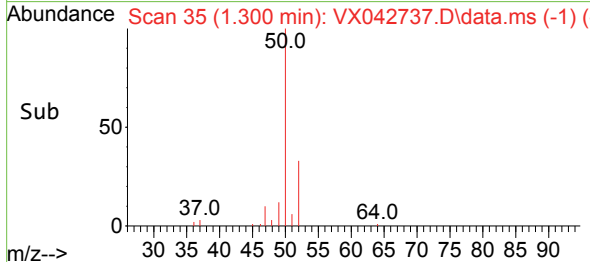
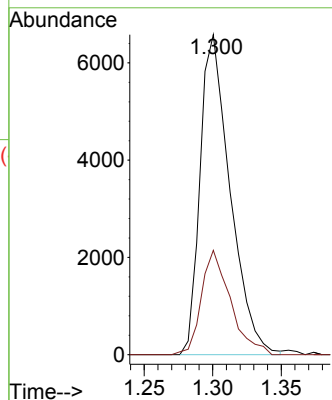
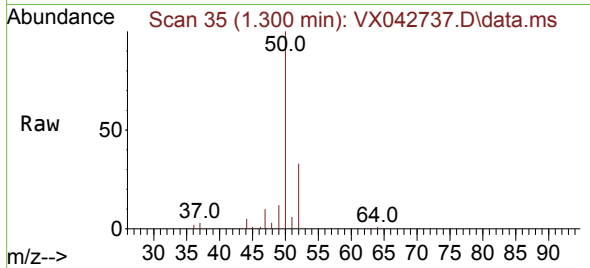




#3
Chloromethane
Concen: 9.891 ug/L
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

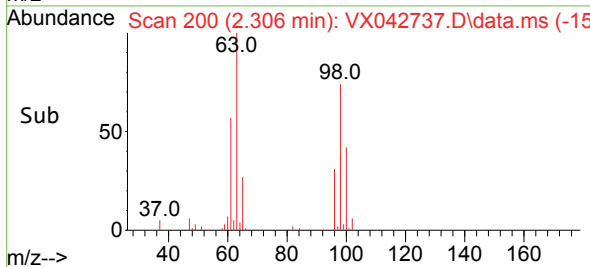
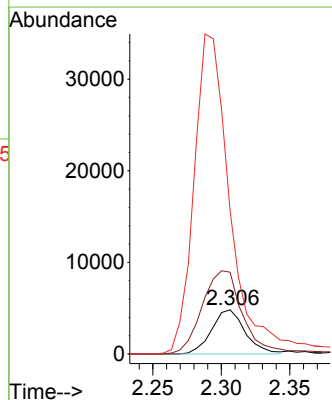
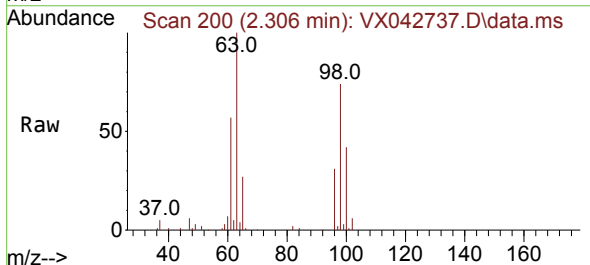
Instrument :
MSVOA_X
ClientSampleId :

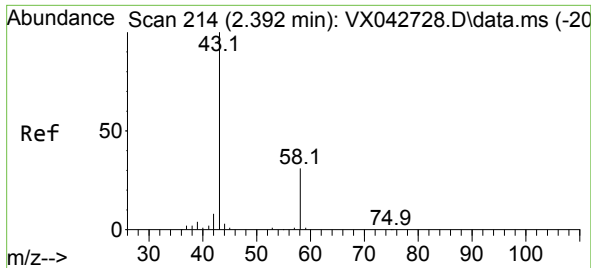
Tgt Ion: 50 Resp: 10031
Ion Ratio Lower Upper
50 100
52 32.6 23.0 42.6



#12
1,1-Dichloroethene
Concen: 9.176 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

Tgt Ion: 96 Resp: 8234
Ion Ratio Lower Upper
96 100
61 185.3 113.0 209.9
63 324.2 70.5 130.9#





#13

Acetone

Concen: 78.268 ug/L

RT: 2.398 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX042737.D

Acq: 30 Jul 2024 14:22

Instrument :

MSVOA_X

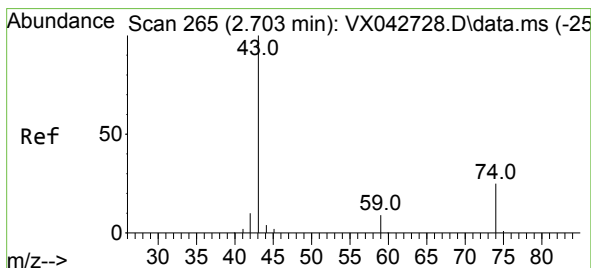
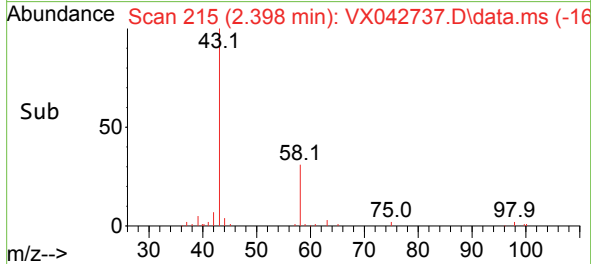
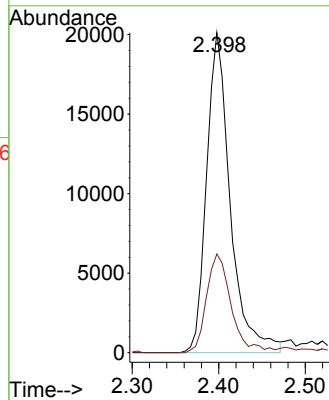
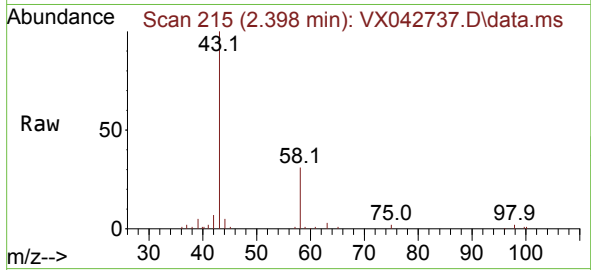
ClientSampleId :

Tgt Ion: 43 Resp: 38240

Ion Ratio Lower Upper

43 100

58 30.5 0.0 62.4



#15

Methyl Acetate

Concen: 2.745 ug/L

RT: 2.715 min Scan# 267

Delta R.T. 0.012 min

Lab File: VX042737.D

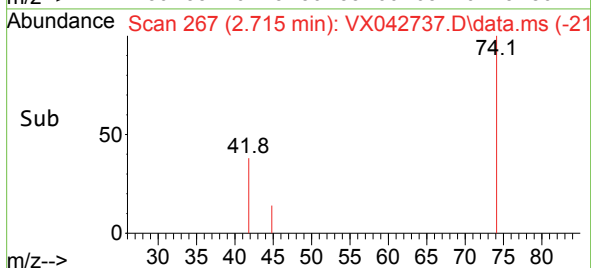
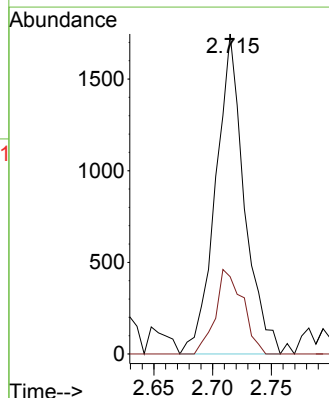
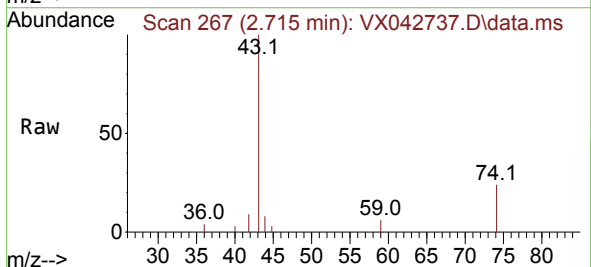
Acq: 30 Jul 2024 14:22

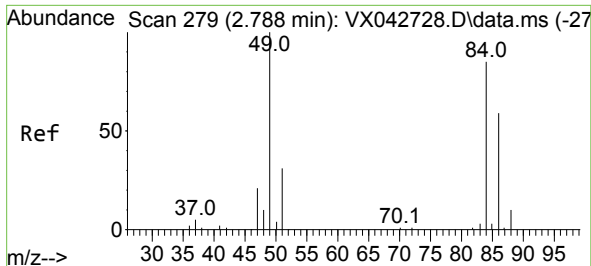
Tgt Ion: 43 Resp: 2973

Ion Ratio Lower Upper

43 100

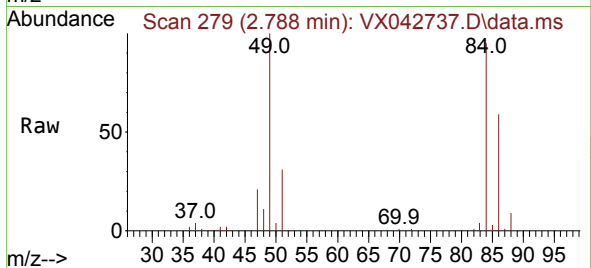
74 25.2 21.0 31.4



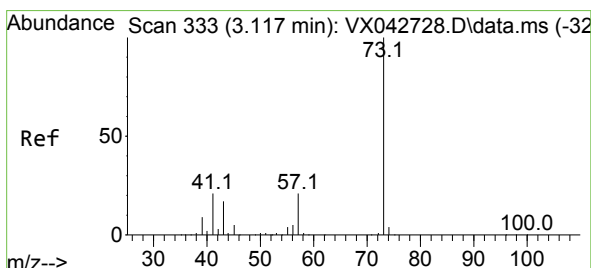
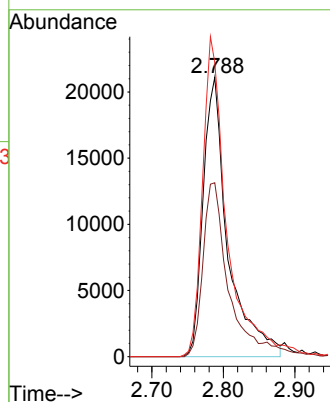
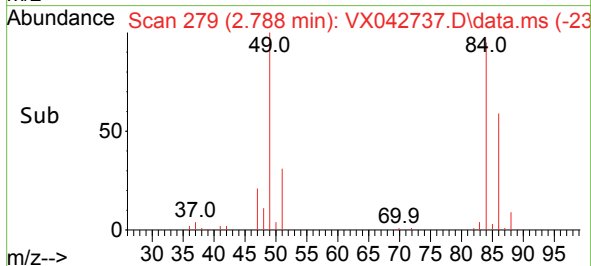


#16
Methylene chloride
Concen: 49.039 ug/L
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

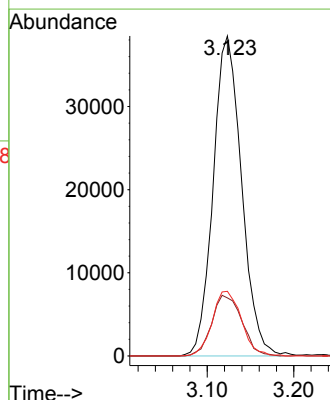
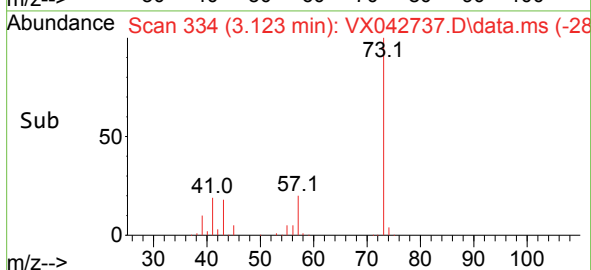
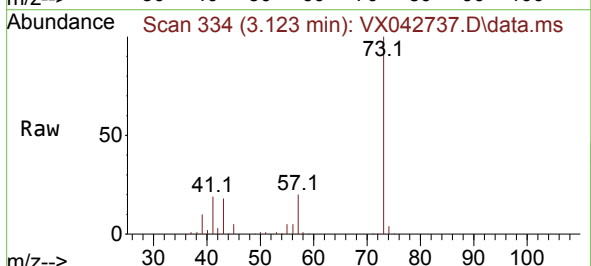


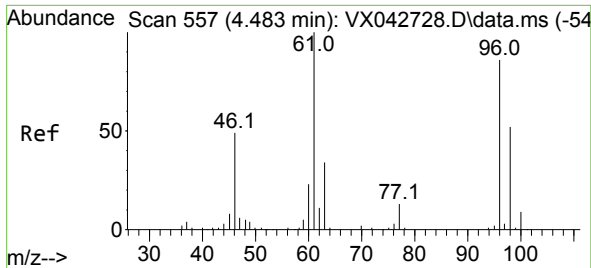
Tgt Ion: 84 Resp: 50821
Ion Ratio Lower Upper
84 100
86 62.3 43.5 80.7
49 105.3 81.1 150.7



#18
Methyl tert-butyl Ether
Concen: 27.443 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

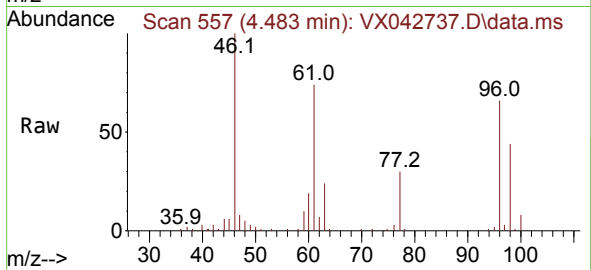
Tgt Ion: 73 Resp: 87597
Ion Ratio Lower Upper
73 100
43 20.1 15.4 23.2
57 20.8 16.9 25.3



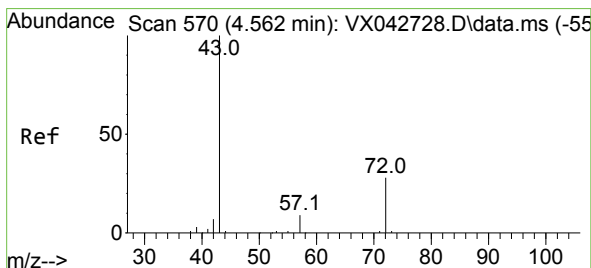
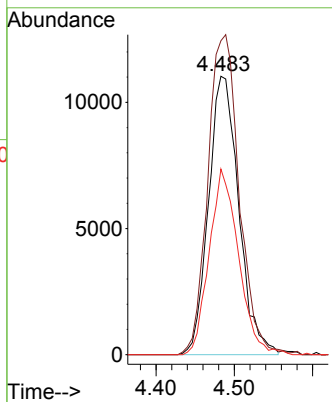
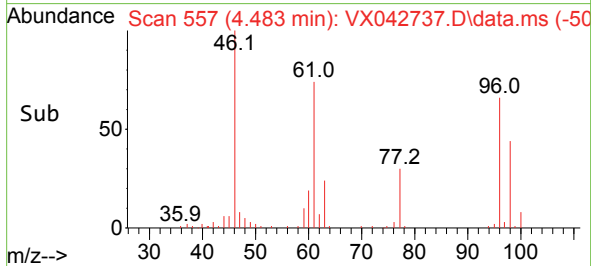


#20
cis-1,2-Dichloroethene
Concen: 28.135 ug/L
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

Instrument :
MSVOA_X
ClientSampleId :

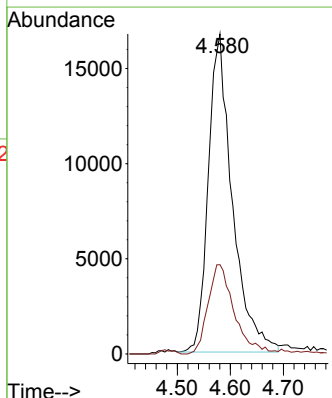
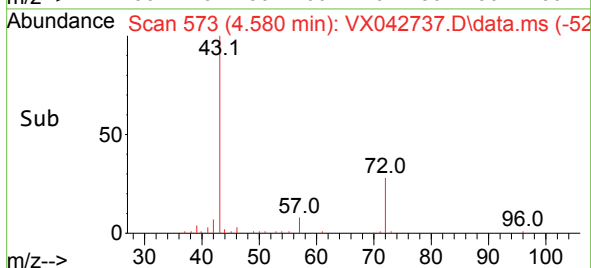
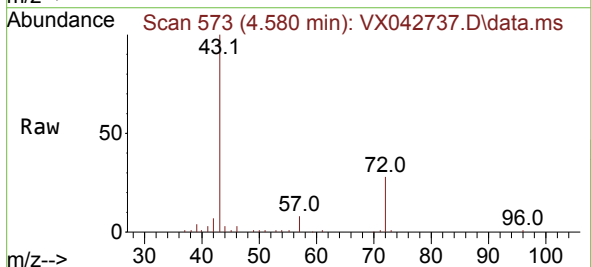


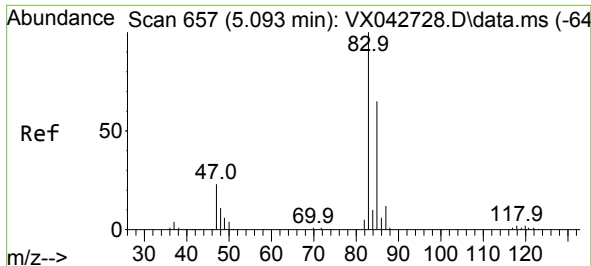
Tgt Ion: 96 Resp: 29595
Ion Ratio Lower Upper
96 100
61 112.8 85.3 158.3
98 66.6 42.7 79.3



#22
2-Butanone
Concen: 70.685 ug/L
RT: 4.580 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

Tgt Ion: 43 Resp: 52597
Ion Ratio Lower Upper
43 100
72 29.1 13.4 40.2

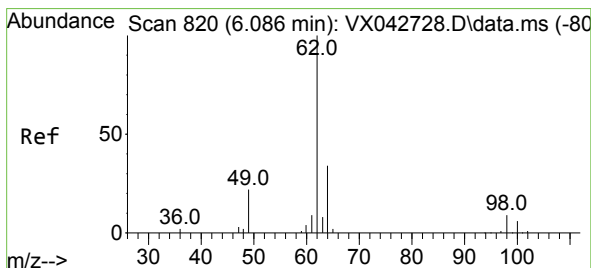
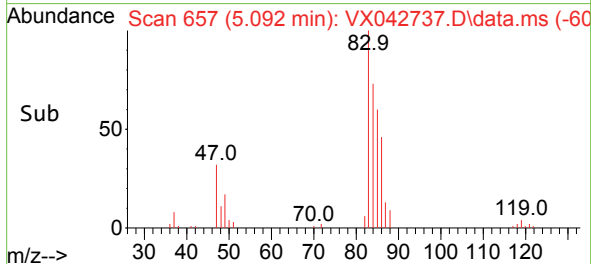
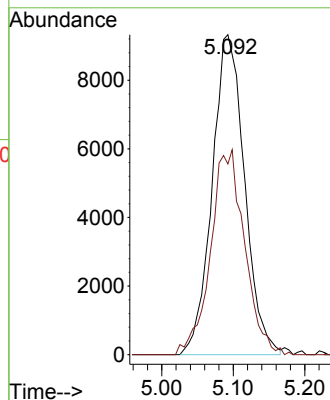
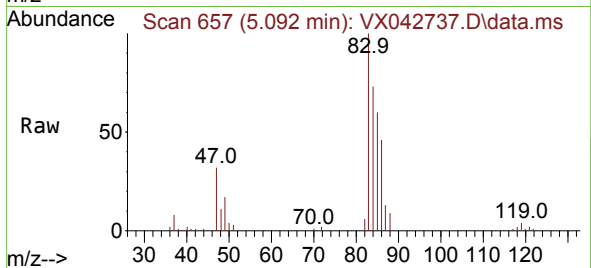




#25
Chloroform
Concen: 15.658 ug/L
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

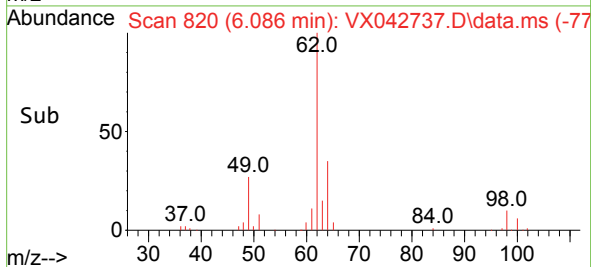
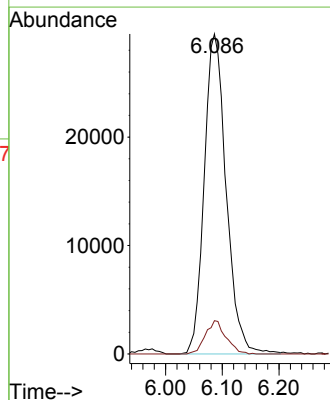
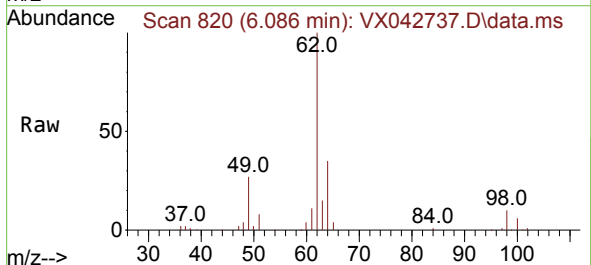
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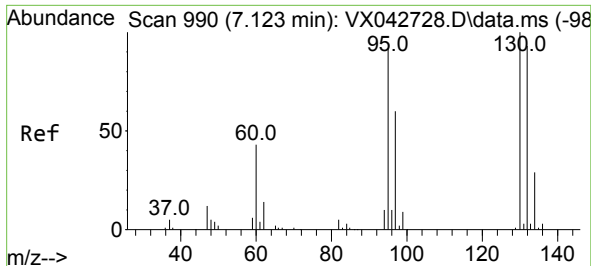
Tgt Ion: 83 Resp: 29355
Ion Ratio Lower Upper
83 100
85 59.6 44.3 82.3



#27
1,2-Dichloroethane
Concen: 53.324 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

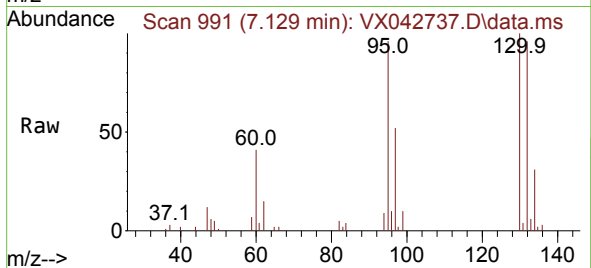
Tgt Ion: 62 Resp: 79400
Ion Ratio Lower Upper
62 100
98 10.4 7.1 10.7





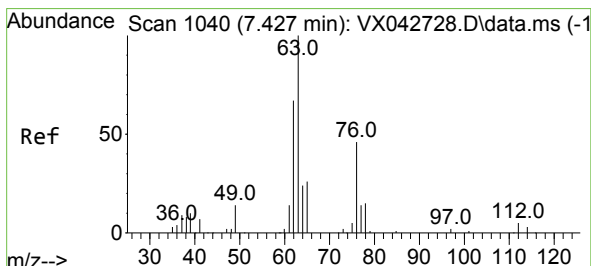
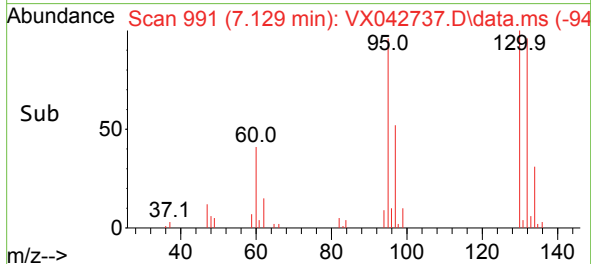
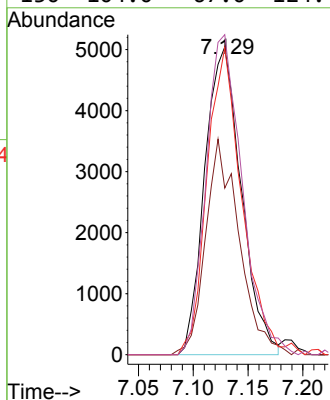
#34
 Trichloroethene
 Concen: 10.974 ug/L
 RT: 7.129 min Scan# 990
 Delta R.T. 0.006 min
 Lab File: VX042737.D
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Instrument :
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Tgt Ion: 95 Resp: 11679

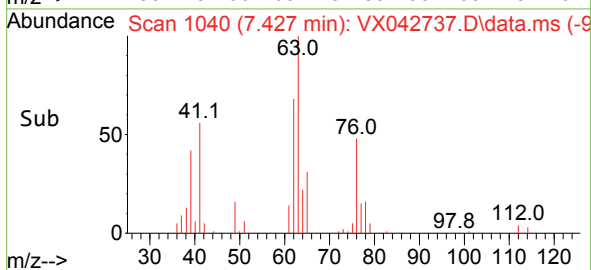
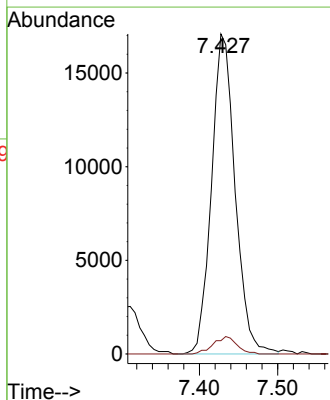
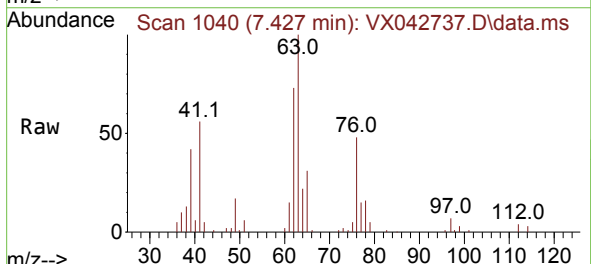
Ion	Ratio	Lower	Upper
95	100		
97	56.5	46.3	86.1
132	99.8	64.3	119.5
130	104.0	67.0	124.4

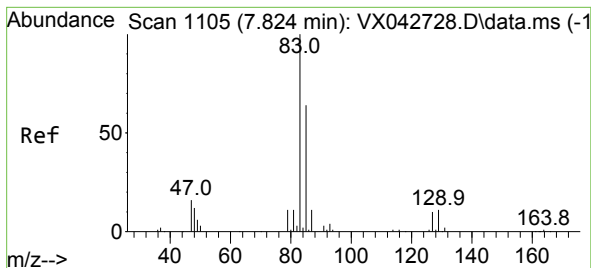


#37
 1,2-Dichloropropane
 Concen: 34.631 ug/L
 RT: 7.427 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VX042737.D
 Acq: 30 Jul 2024 14:22

Tgt Ion: 63 Resp: 35852

Ion	Ratio	Lower	Upper
63	100		
112	5.4	3.7	5.5





#38

Bromodichloromethane

Concen: 11.179 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

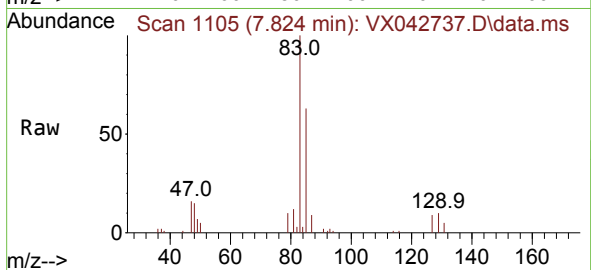
Lab File: VX042737.D

Acq: 30 Jul 2024 14:22

Instrument :

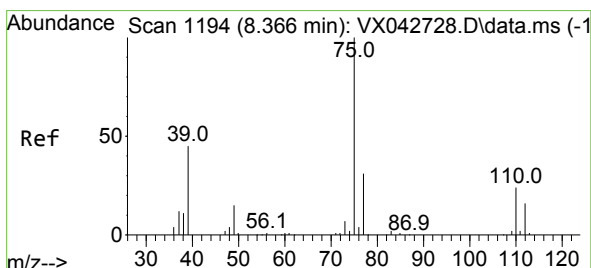
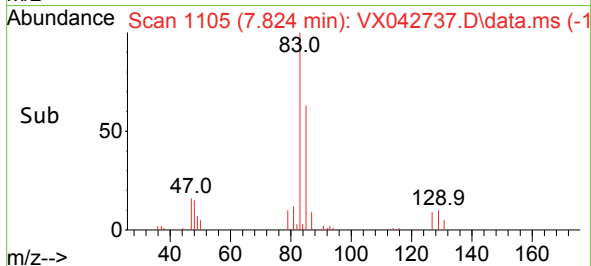
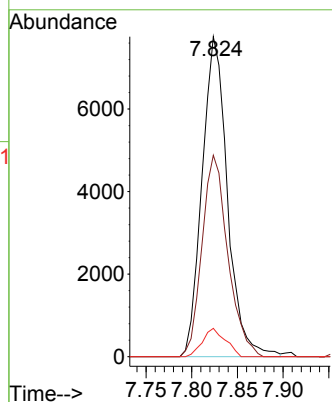
MSVOA_X

ClientSampleId :



Tgt Ion: 83 Resp: 14958

Ion	Ratio	Lower	Upper
83	100		
85	63.0	43.7	81.1
127	8.8	6.5	9.7



#39

cis-1,3-Dichloropropene

Concen: 37.744 ug/L

RT: 8.366 min Scan# 1194

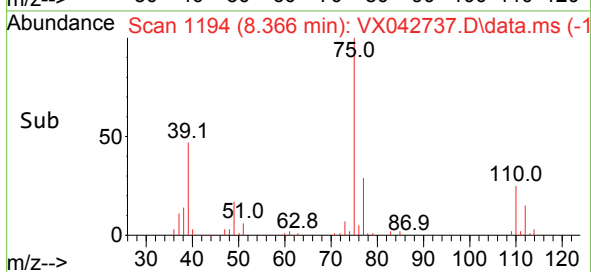
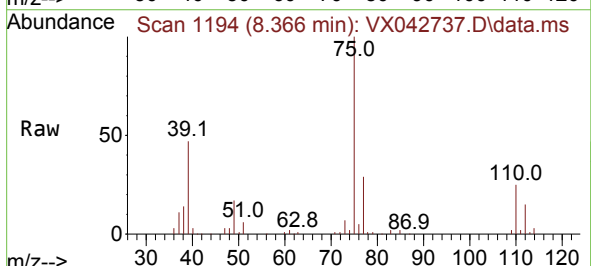
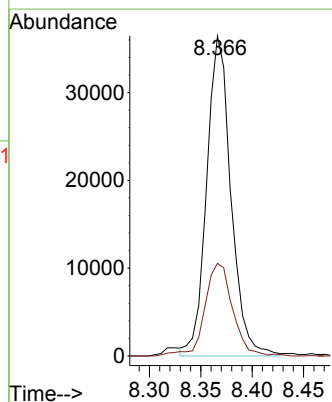
Delta R.T. -0.000 min

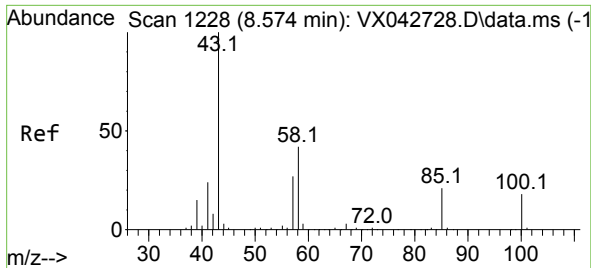
Lab File: VX042737.D

Acq: 30 Jul 2024 14:22

Tgt Ion: 75 Resp: 59978

Ion	Ratio	Lower	Upper
75	100		
77	29.0	21.4	39.8

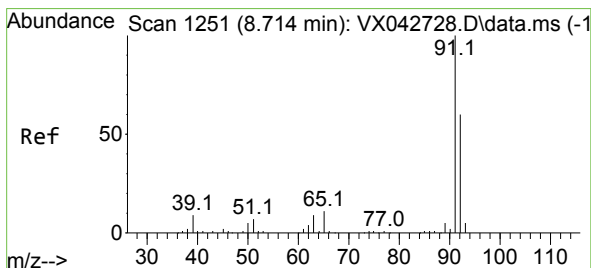
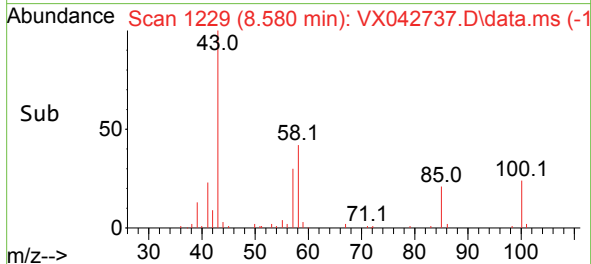
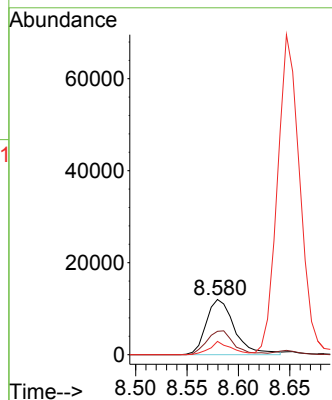
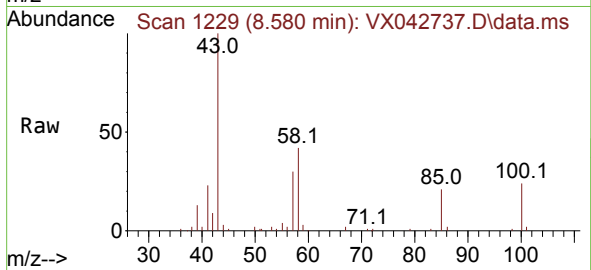




#40
4-Methyl-2-pentanone
Concen: 16.201 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

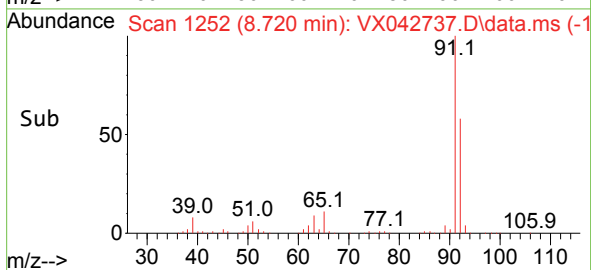
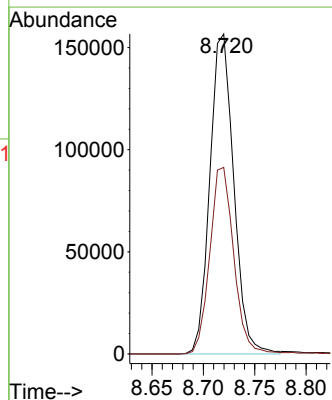
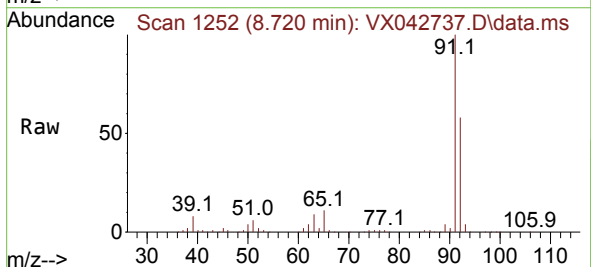
Instrument :
MSVOA_X
ClientSampleId :

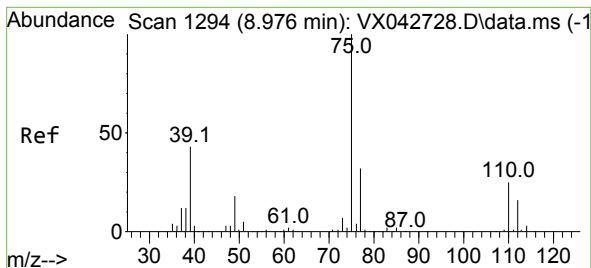
Tgt Ion: 43 Resp: 23076
Ion Ratio Lower Upper
43 100
58 40.2 32.4 48.6
100 18.0 13.4 20.0



#42
Toluene
Concen: 61.736 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

Tgt Ion: 91 Resp: 253290
Ion Ratio Lower Upper
91 100
92 58.3 41.9 77.7





#44

trans-1,3-Dichloropropene

Concen: 16.915 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX042737.D

Acq: 30 Jul 2024 14:22

Instrument :

MSVOA_X

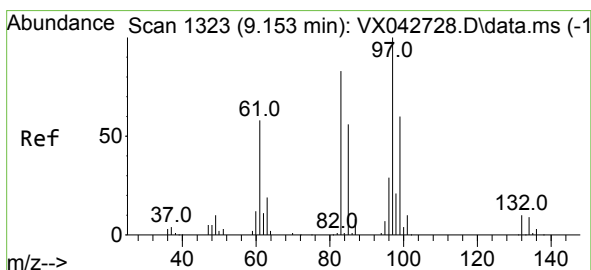
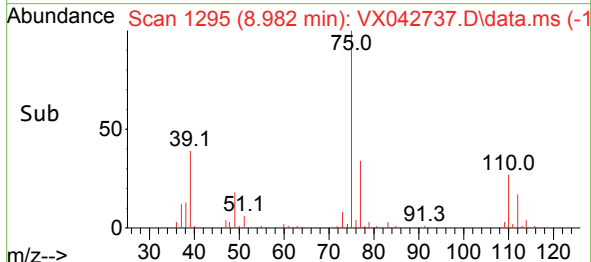
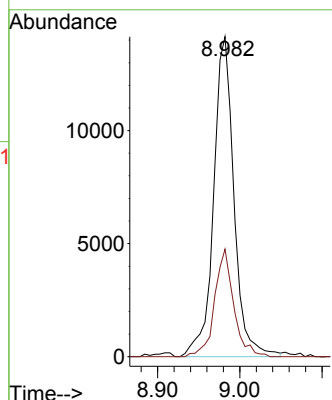
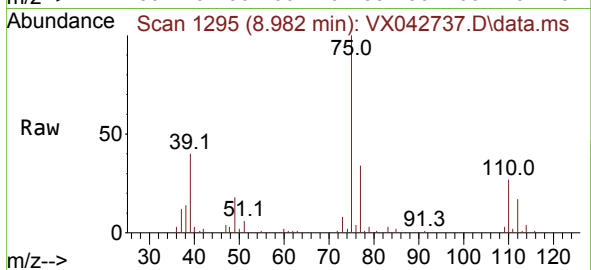
ClientSampleId :

Tgt Ion: 75 Resp: 24366

Ion Ratio Lower Upper

75 100

77 33.6 22.0 40.8



#45

1,1,2-Trichloroethane

Concen: 9.058 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042737.D

Acq: 30 Jul 2024 14:22

Tgt Ion: 97 Resp: 9471

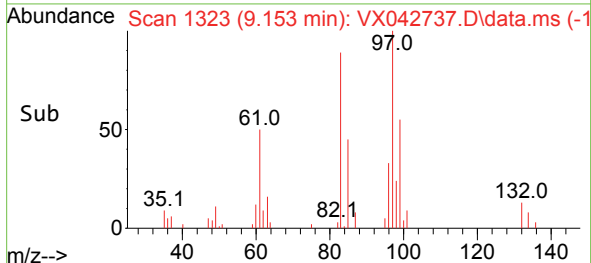
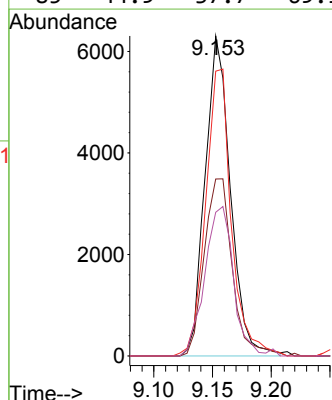
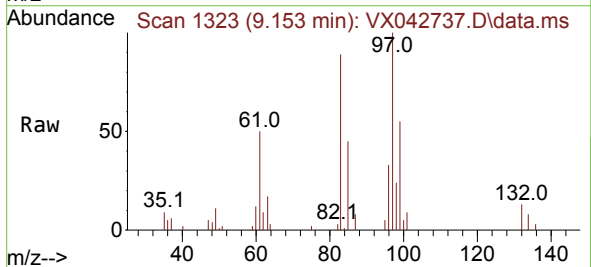
Ion Ratio Lower Upper

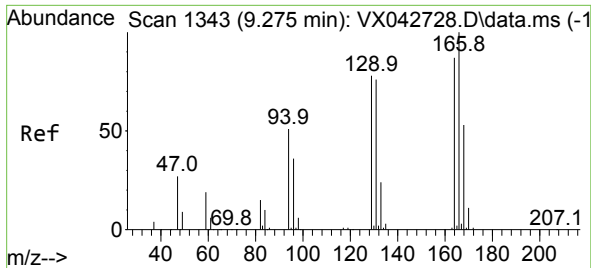
97 100

99 55.3 42.6 79.2

83 89.0 59.3 110.1

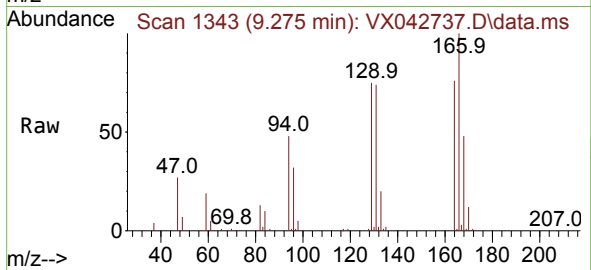
85 44.9 37.7 69.9



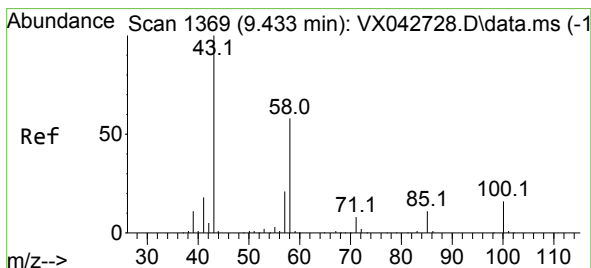
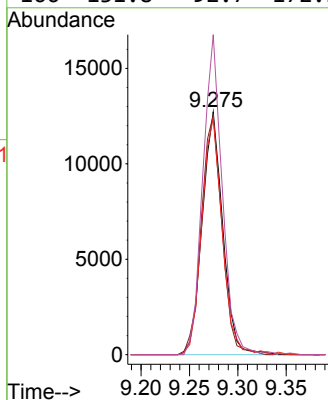
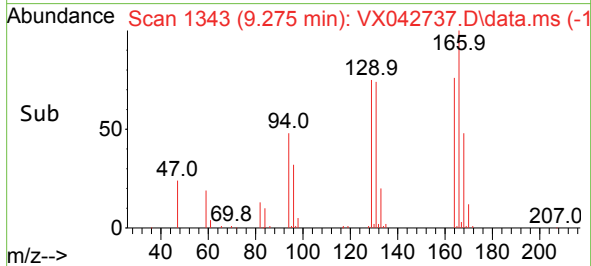


#46
Tetrachloroethene
Concen: 25.959 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

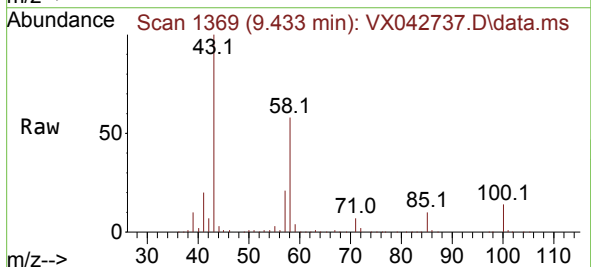
Instrument :
MSVOA_X
ClientSampleId :



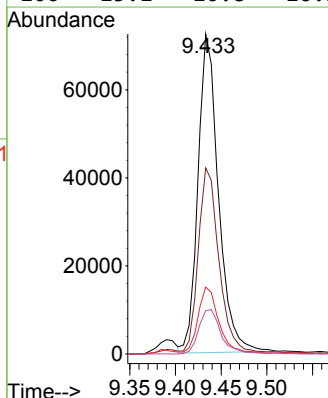
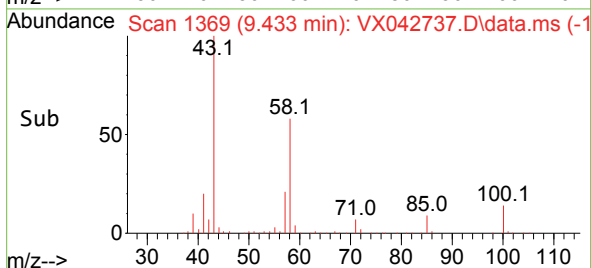
Tgt Ion:164 Resp: 18841
Ion Ratio Lower Upper
164 100
129 98.7 74.2 137.8
131 97.4 66.9 124.3
166 131.8 92.7 172.1

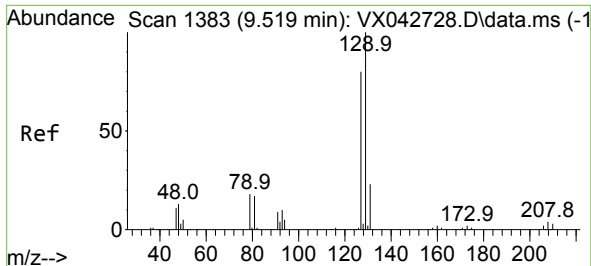


#48
2-Hexanone
Concen: 101.926 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22



Tgt Ion: 43 Resp: 112909
Ion Ratio Lower Upper
43 100
58 59.5 44.9 67.3
57 21.5 15.8 23.6
100 15.1 10.8 16.2

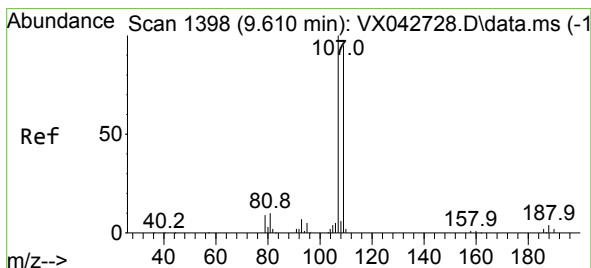
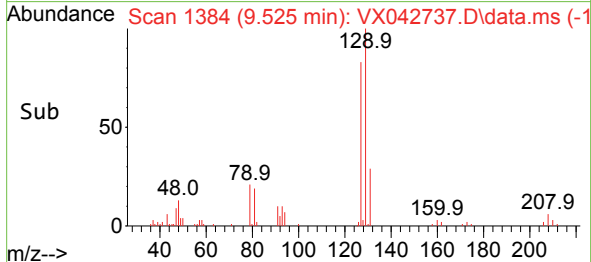
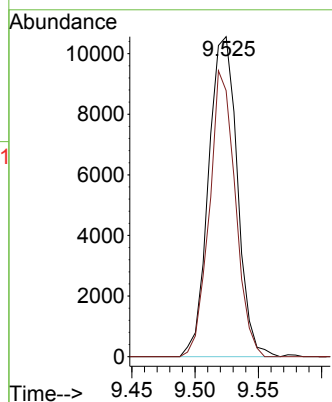
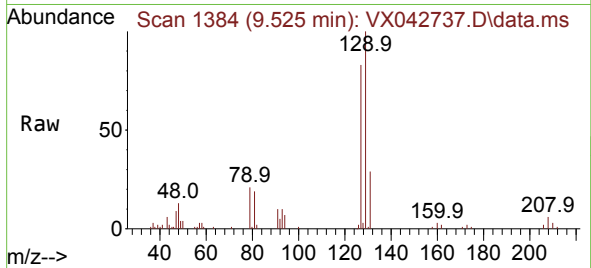




#49
Dibromochloromethane
Concen: 17.110 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

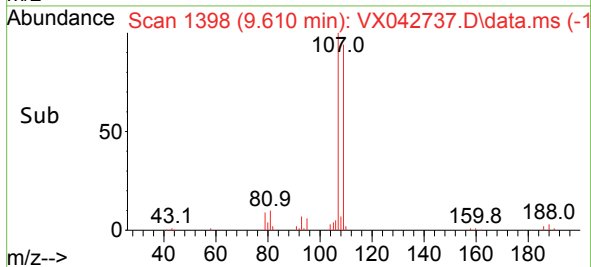
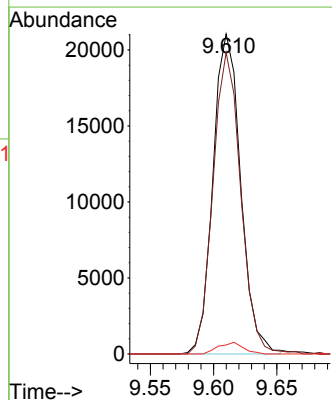
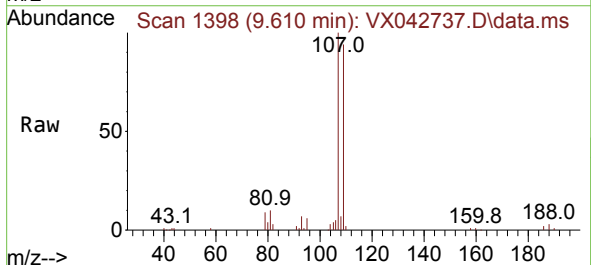
Instrument :
MSVOA_X
ClientSampleId :

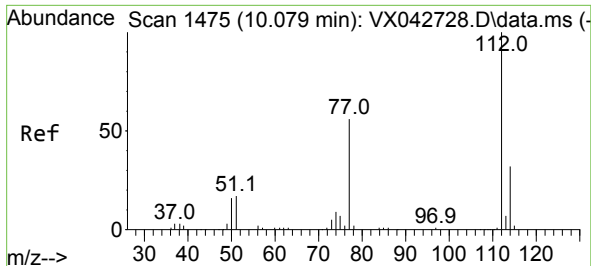
Tgt Ion:129 Resp: 16706
Ion Ratio Lower Upper
129 100
127 83.2 57.4 106.6



#50
1,2-Dibromoethane
Concen: 29.445 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

Tgt Ion:107 Resp: 32021
Ion Ratio Lower Upper
107 100
109 94.2 65.4 121.4
188 2.8 2.2 3.2

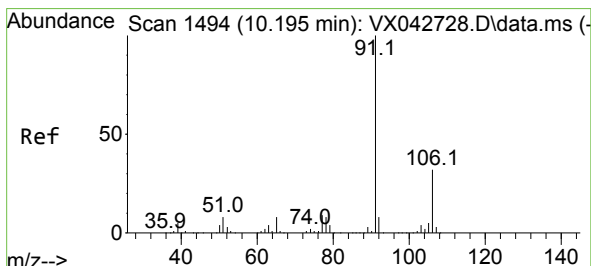
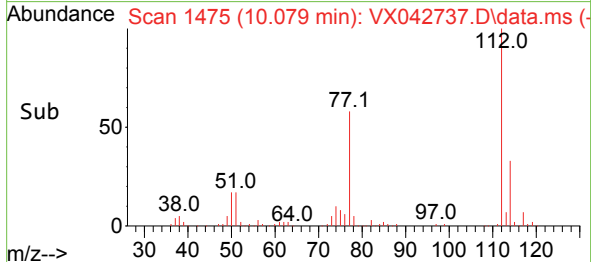
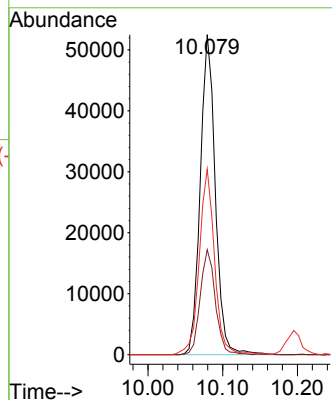
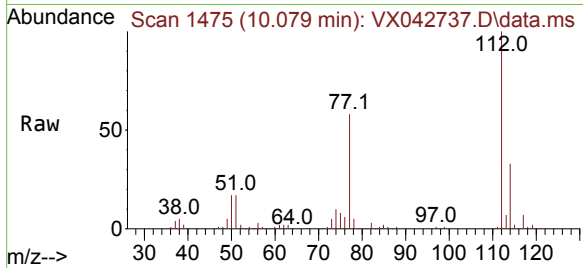




#51
Chlorobenzene
Concen: 27.685 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

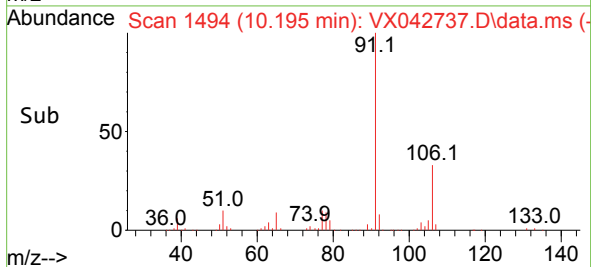
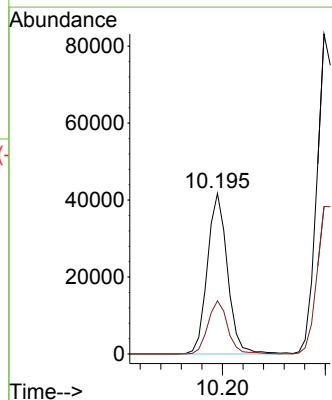
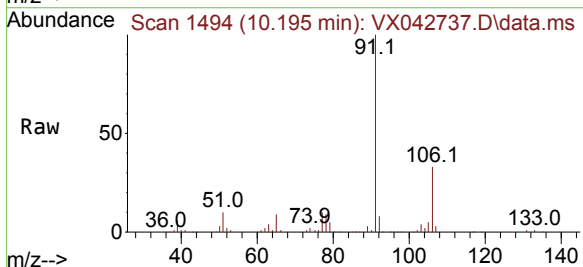
Instrument :
MSVOA_X
ClientSampleId :

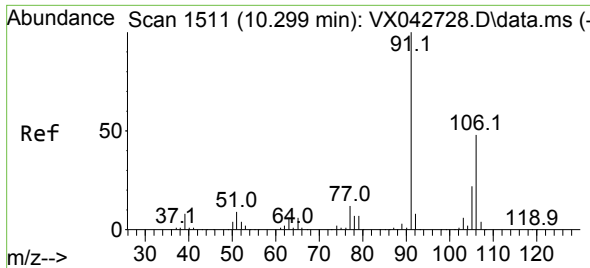
Tgt Ion:112 Resp: 73453
Ion Ratio Lower Upper
112 100
114 32.8 23.2 43.2
77 58.0 46.3 69.5



#52
Ethylbenzene
Concen: 12.617 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

Tgt Ion: 91 Resp: 56778
Ion Ratio Lower Upper
91 100
106 33.1 21.8 40.4

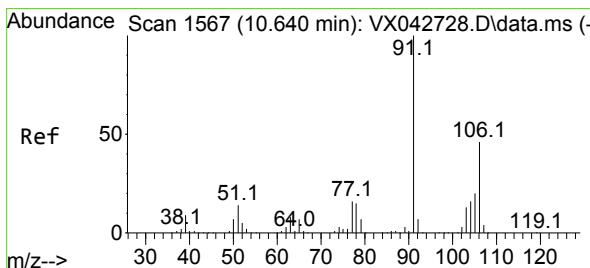
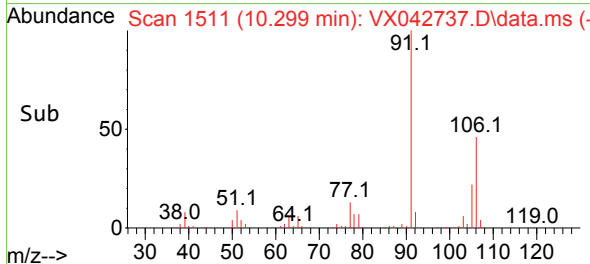
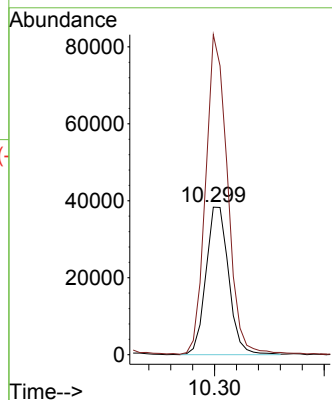
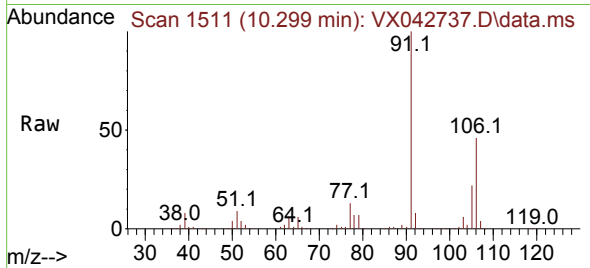




#53
m,p-Xylene
Concen: 32.621 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

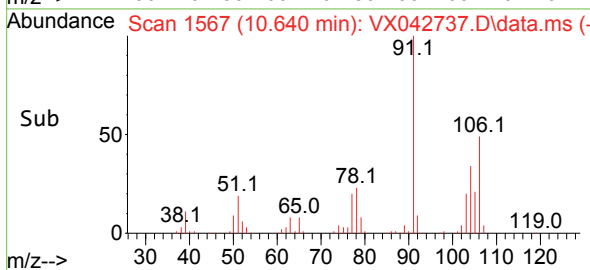
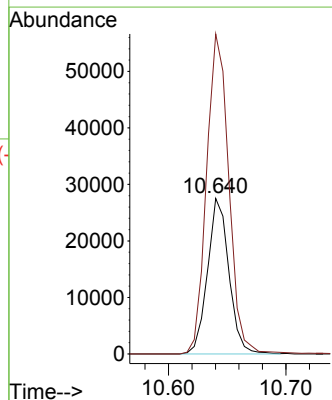
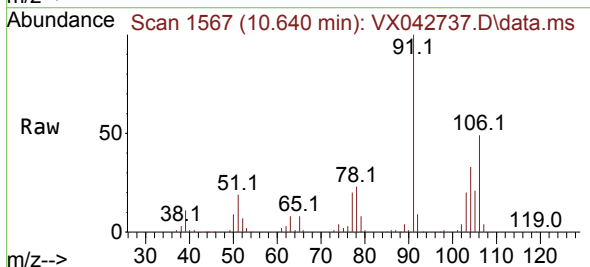
Instrument :
MSVOA_X
ClientSampleId :

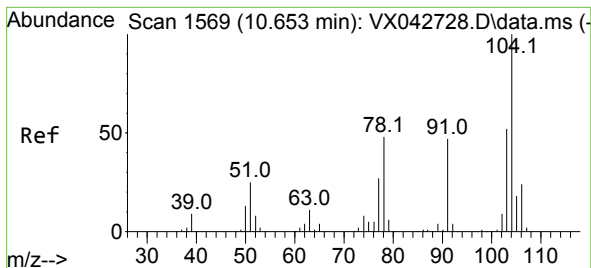
Tgt Ion:106 Resp: 55301
Ion Ratio Lower Upper
106 100
91 216.8 146.8 272.6



#54
o-Xylene
Concen: 20.676 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

Tgt Ion:106 Resp: 34867
Ion Ratio Lower Upper
106 100
91 205.7 154.6 287.2





#55

Styrene

Concen: 55.280 ug/L

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX042737.D

Acq: 30 Jul 2024 14:22

Instrument :

MSVOA_X

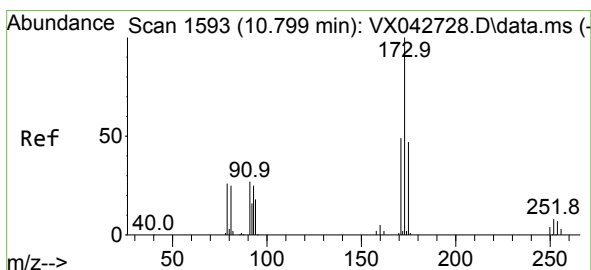
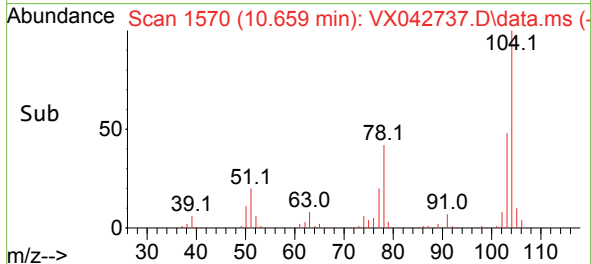
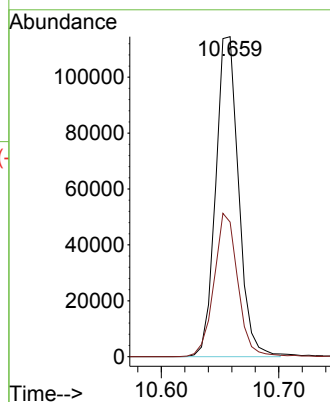
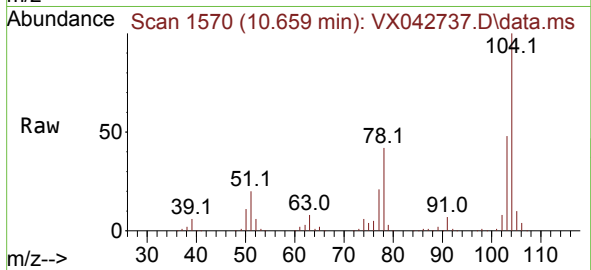
ClientSampleId :

Tgt Ion:104 Resp: 155398

Ion Ratio Lower Upper

104 100

78 42.1 32.6 60.5



#59

Bromoform

Concen: 17.612 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042737.D

Acq: 30 Jul 2024 14:22

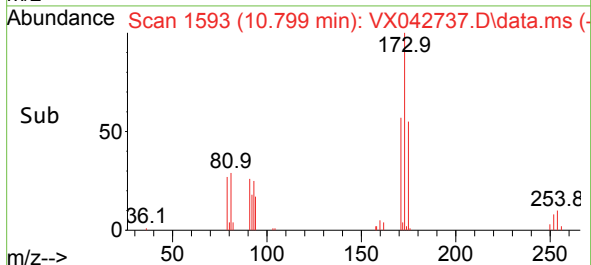
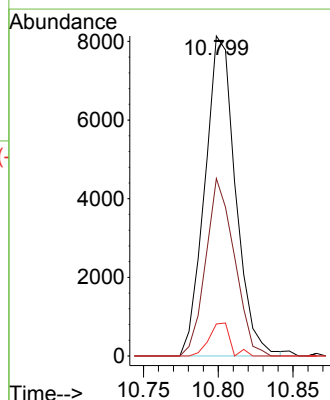
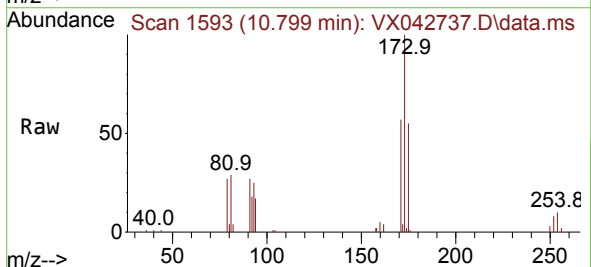
Tgt Ion:173 Resp: 11641

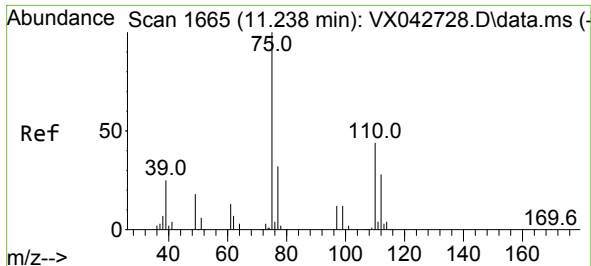
Ion Ratio Lower Upper

173 100

175 51.6 37.4 56.2

254 6.6 6.8 10.2#

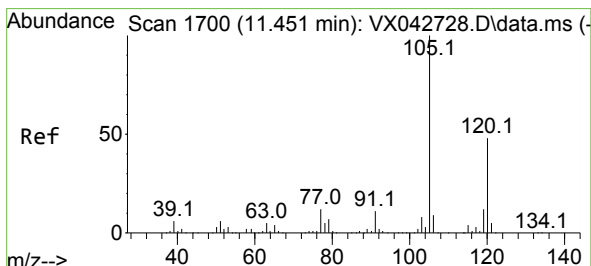
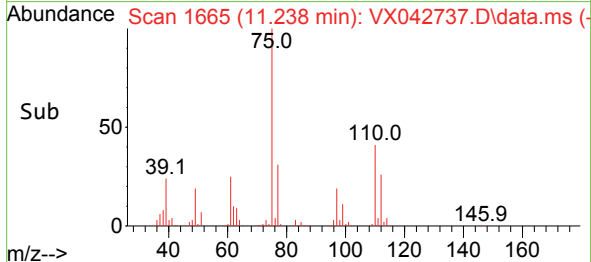
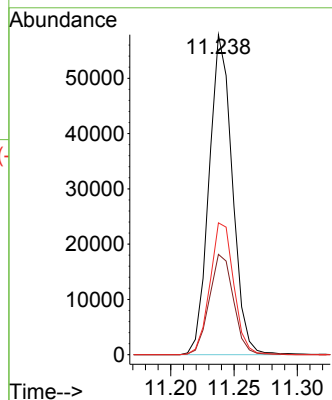
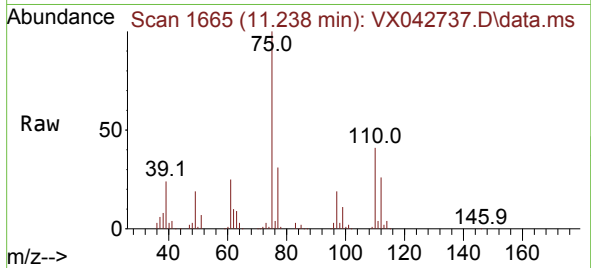




#61
1,2,3-Trichloropropane
Concen: 54.345 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

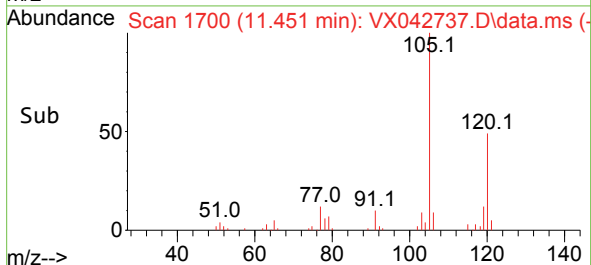
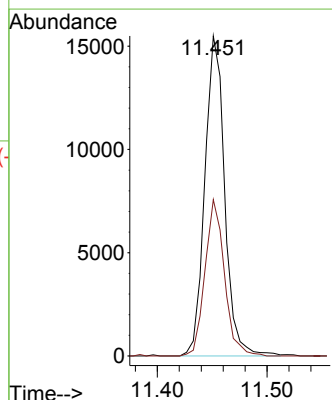
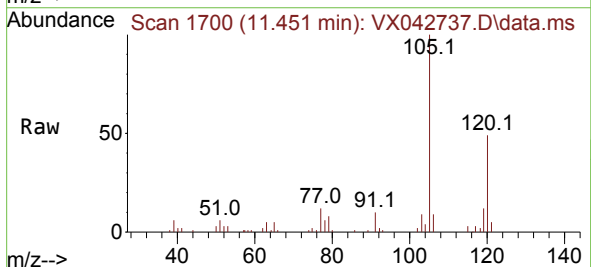
Instrument :
MSVOA_X
ClientSampleId :

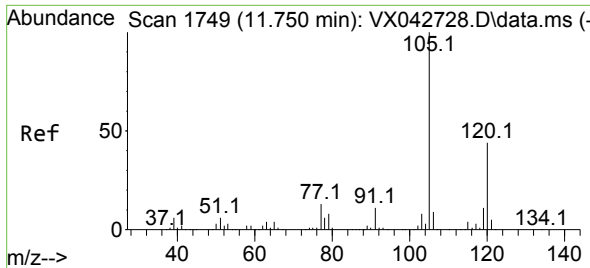
Tgt Ion: 75 Resp: 74050
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.4
110 42.2 33.0 49.4



#62
1,3,5-Trimethylbenzene
Concen: 5.274 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

Tgt Ion: 105 Resp: 19520
Ion Ratio Lower Upper
105 100
120 47.9 38.2 57.2

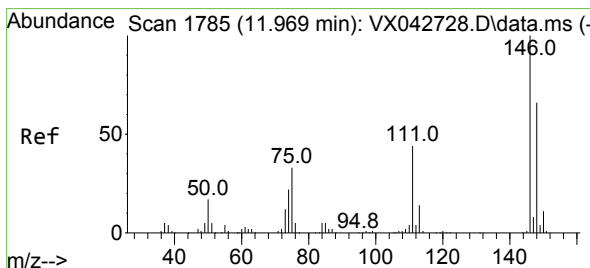
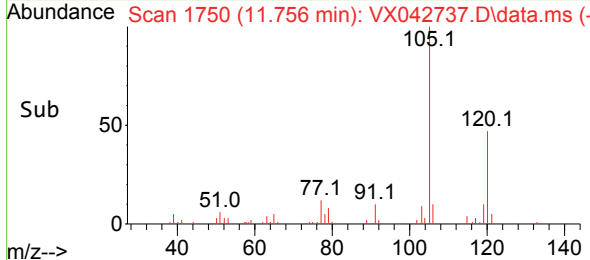
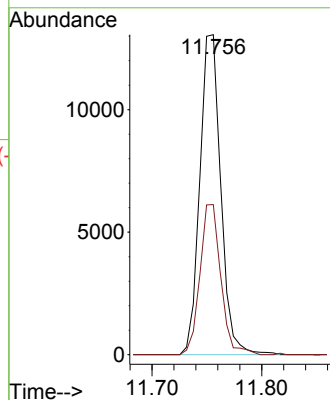
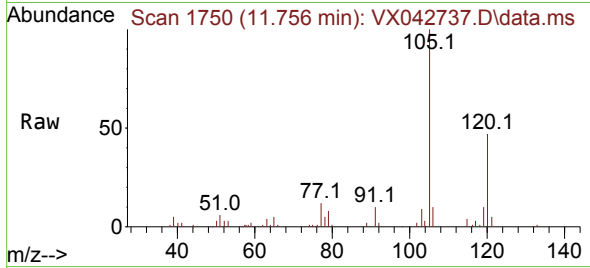




#63
 1,2,4-Trimethylbenzene
 Concen: 4.757 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX042737.D
 Acq: 30 Jul 2024 14:22

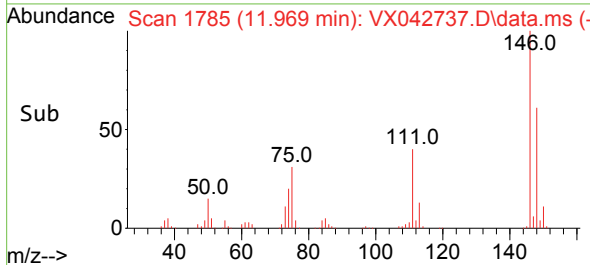
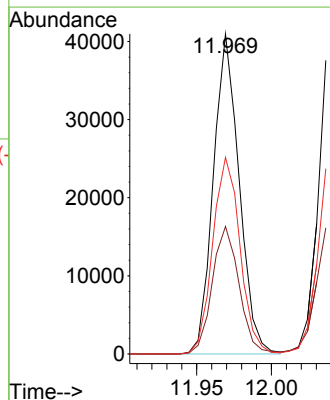
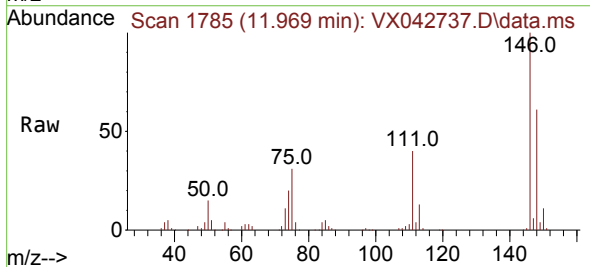
Instrument :
 MSVOA_X
 ClientSampleId :

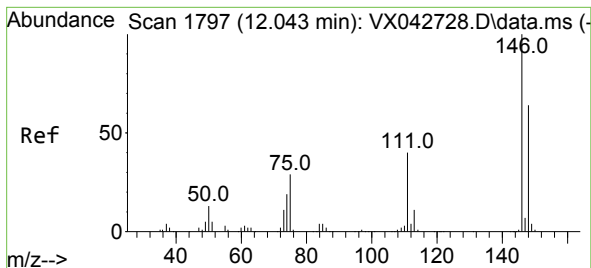
Tgt Ion:105 Resp: 17385
 Ion Ratio Lower Upper
 105 100
 120 46.0 35.2 52.8



#64
 1,3-Dichlorobenzene
 Concen: 25.640 ug/L
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX042737.D
 Acq: 30 Jul 2024 14:22

Tgt Ion:146 Resp: 49076
 Ion Ratio Lower Upper
 146 100
 111 39.9 30.4 56.5
 148 61.4 47.7 88.7

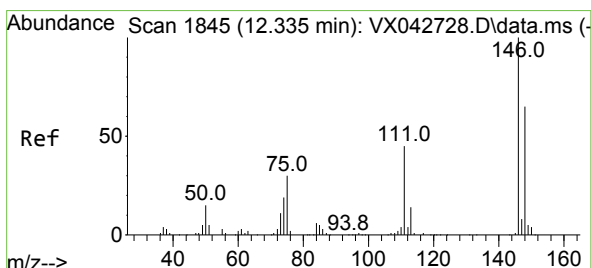
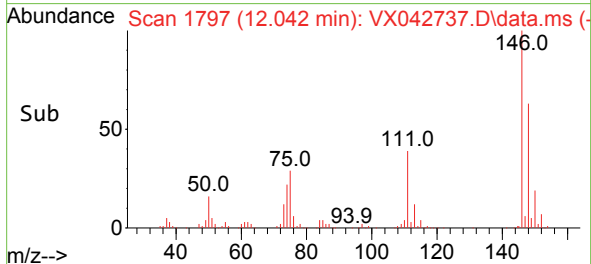
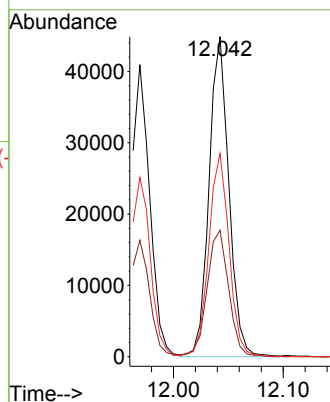
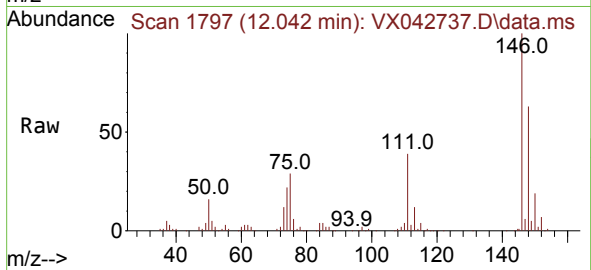




#65
1,4-Dichlorobenzene
Concen: 29.242 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

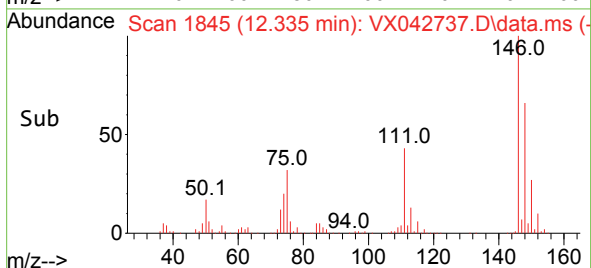
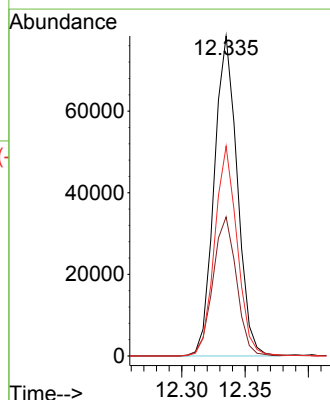
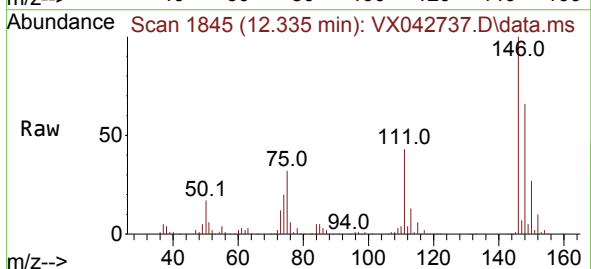
Instrument :
MSVOA_X
ClientSampleId :

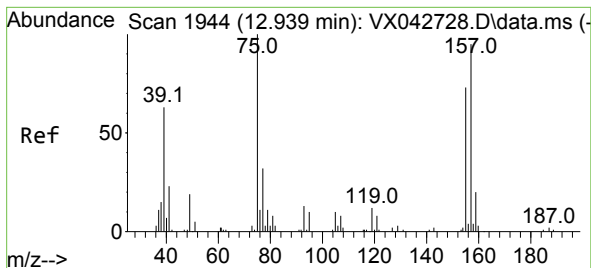
Tgt Ion:146 Resp: 56373
Ion Ratio Lower Upper
146 100
111 39.5 27.9 51.7
148 63.4 44.1 81.9



#67
1,2-Dichlorobenzene
Concen: 51.490 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042737.D
Acq: 30 Jul 2024 14:22

Tgt Ion:146 Resp: 99238
Ion Ratio Lower Upper
146 100
111 43.5 35.3 52.9
148 65.5 52.7 79.1





#68

1,2-Dibromo-3-chloropropane

Concen: 33.446 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

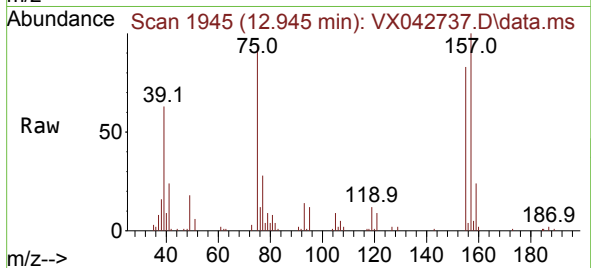
Lab File: VX042737.D

Acq: 30 Jul 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :



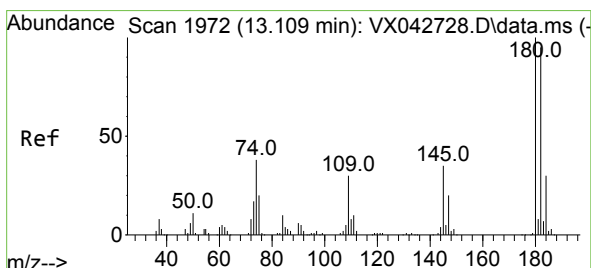
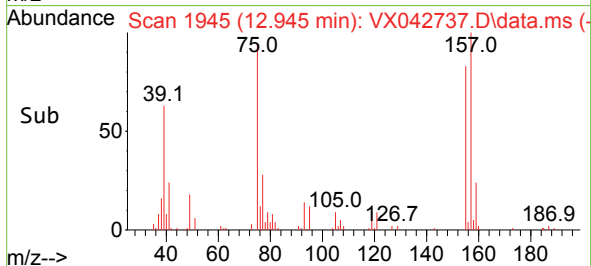
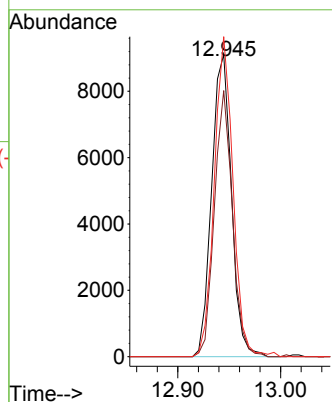
Tgt Ion: 75 Resp: 12141

Ion Ratio Lower Upper

75 100

155 88.1 65.1 97.7

157 105.9 85.8 128.6



#69

1,3,5-Trichlorobenzene

Concen: 5.652 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.475 min

Lab File: VX042737.D

Acq: 30 Jul 2024 14:22

Tgt Ion: 180 Resp: 6710

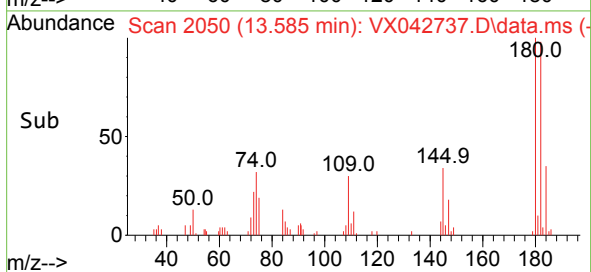
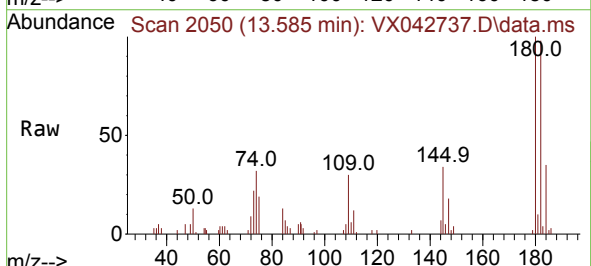
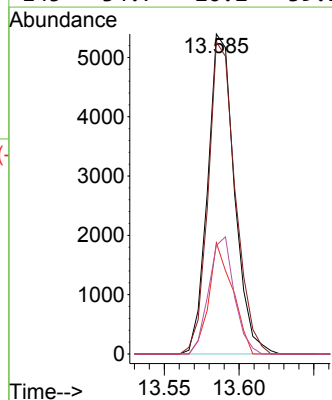
Ion Ratio Lower Upper

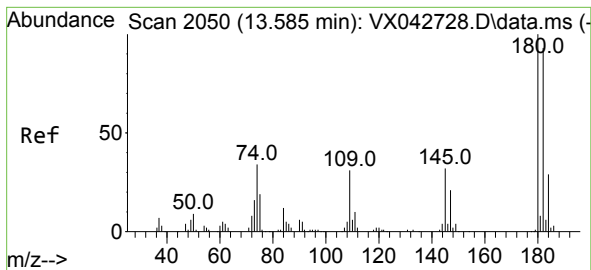
180 100

182 98.5 75.4 113.0

184 30.8 23.4 35.0

145 34.7 26.2 39.2





#70

1,2,4-trichlorobenzene

Concen: 6.445 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

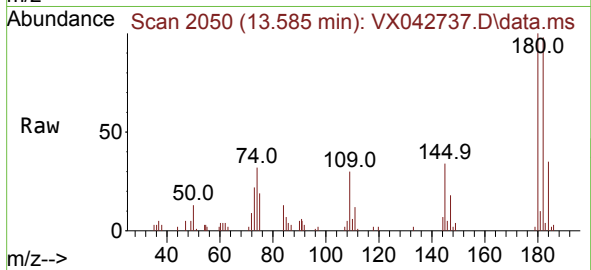
Lab File: VX042737.D

Acq: 30 Jul 2024 14:22

Instrument :

MSVOA_X

ClientSampleId :



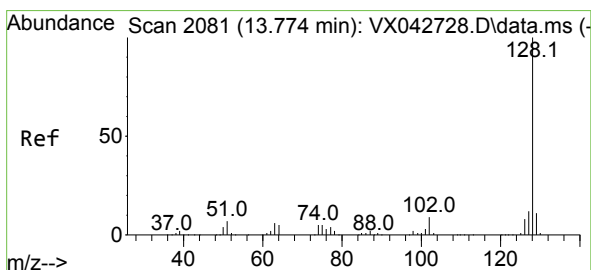
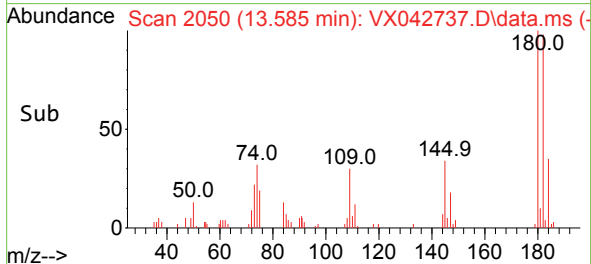
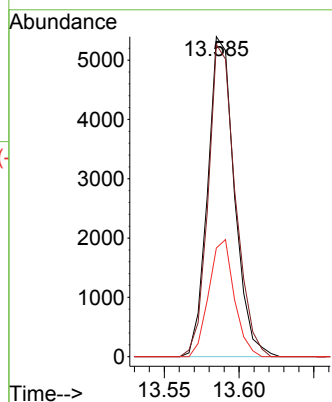
Tgt Ion:180 Resp: 6710

Ion Ratio Lower Upper

180 100

182 98.5 77.0 115.4

145 34.7 27.0 40.6



#71

Naphthalene

Concen: 35.920 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042737.D

Acq: 30 Jul 2024 14:22

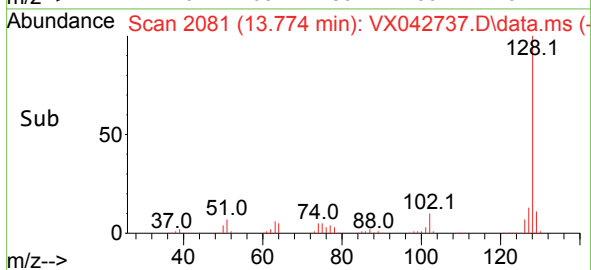
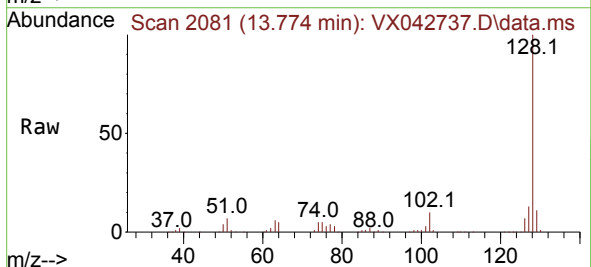
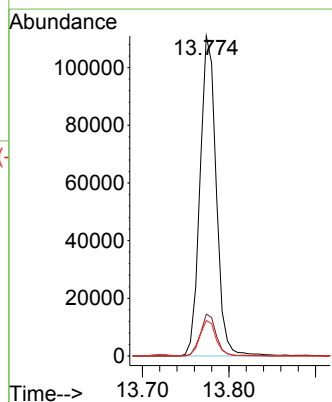
Tgt Ion:128 Resp: 144251

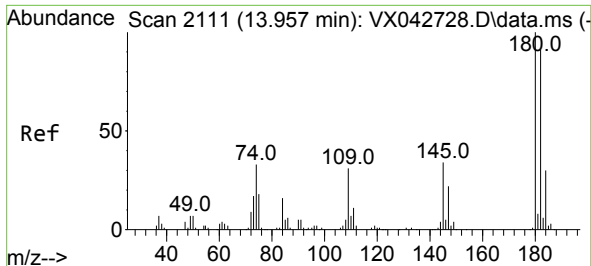
Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

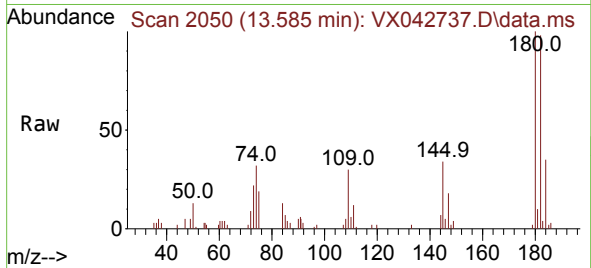
129 11.0 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 6.200 ug/L
 RT: 13.585 min Scan# 20
 Delta R.T. -0.372 min
 Lab File: VX042737.D
 Acq: 30 Jul 2024 14:22

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	6686
Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.2	114.2
145	34.9	27.6	41.4

